



**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2004)**

Complete if Known

Application No.	10/600,561
Filing Date	June 19, 2003
First Named Inventor	Matthew P. Dugas
Group Art Unit	2651
Examiner Name	Unknown
Atty. Docket Number	14445.01

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				3. ADDITIONAL FEES			
2. <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Fee	Small Entity Fee	Fee Description					
160	80	<input type="checkbox"/> Provisional Filing Fee		50	25	Surcharge - late provisional filing fee or cover sheet	
770	385	<input type="checkbox"/> Utility Filing Fee		130	65	Surcharge - Late nonprovisional filing fee or oath	65.00
340	170	<input type="checkbox"/> Design Filing Fee		180	180	Submission of IDS	
770	385	<input type="checkbox"/> Reissue Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	
		Subtotal (1)		110	55	Extension for reply within first month	55.00
2. EXTRA* CLAIM FEES				420	210	Extension for reply within second month	
Number Claims	Prior	Extra	Fee from Below*	950	475	Extension for reply within third month	
Total	- 20	=	x	1,480	740	Extension for reply within fourth month	
Indep.	- 3	=	x	2,010	1,005	Extension for reply within fifth month	
Multiple Dependent Claims		=	x	770	385	Submission After Final 1.129	
		Subtotal (2)		330	165	Notice of Appeal	
*Calculation of Extra Claim Fees				330	165	Filing a brief in support of an appeal	
Large Entity Fee	Small Entity Fee	Fee Description		290	145	Request for oral hearing	
18	9	Claims in excess of 20		110	55	Terminal Disclaimer Fee	
86	43	Independent claims in excess of 3		130	130	Petitions to the Commissioner	
290	145	Multiple dependent Claim		50	50	Petitions related to provisional applications	
86	43	Reissue independent claims over original patent		1,330	665	Utility/Reissue Issue Fee (including advance copies)	
18	9	Reissue claims in excess of 20 and over original patent		480	240	Design Issue Fee (inc. advance copies)	
				770	385	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				Subtotal (3)			120.00
				Total Amount of Payment:			120.00

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Devan V. Padmanabhan	Phone No.: 612-340-7990	Fax No.: 612-340-8856
Signature: <i>Devan V. Padmanabhan</i>	Reg. No.: 38,262	Date: <i>Jan 26, 2004</i>



Docket: 14445.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Application No.:	10/600,561	
Filing Date:	June 19, 2003	Examiner: Unknown
	Optical Path for Thermal-Assisted	
Title:	Magnetic Recording Head	Group Art Unit: 2651

LETTER SUBMITTING FORMAL DRAWINGS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: **Mail Stop Missing Parts**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of January, 2004.

Frances E. Egan
(Signature)

Dear Sir:

Please substitute the enclosed 10 sheets of formal drawings (FIGS. 1-8B) for the informal drawings (FIGS. 1-8B) previously filed.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: Jan. 26, 2004

By: Devan V. Padmanabhan
Devan V. Padmanabhan (Reg. No. 38,262)
Intellectual Property Department
Suite 1500, 50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-7990